

MATERIALS DIVISION

"Statement of Accomplishments and Objectives"

Accomplishments

Since the formation of D/M in mid-January 1951, administrative and organizational steps have been taken to carry out the increased responsibilities of O/RR as concerned the Materials Division. Research efforts were expanded and extended in accordance with the missions and functions of O/RR.

D/M contributed to the "Inventory of Ignorance" concerning the economy of the Soviet Union. This internal inquiry was worth the time and effort involved because it revealed the weaknesses within our knowledge of the materials position of the USSR.

Considerable time was spent on NIE-33 "The European Satellite Power Complex".

Other major projects included:

- (1) A project for ECA "Economic Requirements of Yugoslavia under Current Conditions and War Conditions".
- (2) Contributions for NIE-25 "Soviet Intentions with Respect to General War".
- (3) IM-354. "World Production and Trade in Industrial Diamonds with Particular Reference to the US and the USSR".
- (4) Contributions to NIE-32. "Effect of Military Operations in Korea on the Chinese Communist Economy".
- (5) MP-52. "Production of Aluminum and Magnesium in Manchuria".
- (6) MP-35. "Comparative Study of Selected Items Indicating Military Strength and Industrial Production of the US and the USSR".
- (7) Contributed to an O/RR paper on "The Effect on the Economic Stability of Iran of a British Withdrawal".
- (8) Contributed to NIE-23. "India's Position in the East-West Conflict".

In addition, a number of smaller projects were completed. Informal assistance was given to OCI, OPC, OSI and others within CIA.

In addition to the Chemicals Advisory Panel, there were initiated the formulation of a Petroleum Advisory Panel and a Food and Agriculture Advisory Panel.

Two subcommittees of the Economic Intelligence Committee were formed: Petroleum Subcommittee and, Food and Agriculture Subcommittee.

Objectives

It is noteworthy to indicate the extent of ignorance tabulated by D/M in its "Inventory of Ignorance". It was estimated by the Branches of D/M that the total man-power and time required to fill the top priority gaps in the economic intelligence of the USSR was 506 man-months, to fill the priority gaps 199 man-months were required, and to fill the routine gaps 273 man-months were required. In other words, it would take 59 analysts one year to exploit the information only available in Washington in order to fill the top priority and priority gaps. It would take 82 analysts one year to fill all the gaps on the USSR within the purview of D/M.

While it is not possible at this time to indicate similarly the man-months required to fill the important gaps within the economic intelligence for each of the other Soviet Bloc countries, for the countries of the Middle and Far East, for Europe, and for such other countries of the world as are of importance to D/M mission, it is clear that the task is of the greatest magnitude.

Because of the extremely large number of and complex nature of chemicals, it was deemed advisable to reorganize the Chemicals Branch with 5 sections instead of 4 as previously in existence. To provide sufficient coverage for each of the sections, it is proposed that 3 analysts and 1 clerk-stenographer be added to the T/O.

It is proposed that the T/O of the Ferrous Metals and Minerals Branch be increased by 2 analysts and 1 clerk-stenographer. The increasing importance of more detailed coverage of prime raw materials for the steel industry and the need to make intensive plant-by-plant studies, particularly in the Soviet Bloc, make the 2 analysts positions absolutely necessary.

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The tremendous demands upon the Food and Agriculture Branch by the various components of CIA for intelligence, the need to make special studies which have never been made in the intelligence activities of the US Government (such as agro-climatological research), the need for research in a relatively unexplored field as China and Manchuria, make the proposed addition of 4 analysts mandatory. One additional clerk-stenographer is also proposed.

Because of the need for intensifying studies on requirements, distribution, and consumption of non-ferrous metals and minerals and for additional responsibilities incurred in the fabrication process (exclusive of any responsibilities of D/I), it is proposed that 3 analyst positions and 1 clerk-stenographer position be added to the T/O.

The popular demand by the IAC agencies for foreign economic intelligence as regards petroleum on the Petroleum Branch of D/M, the need for intensifying research on refinery output of specialized petroleum products and for additional research on qualities and use of fuels and lubricants calls for an additional 2 analysts and 1 clerk-stenographer.

Originally D/M underestimated its T/O for the Solid Fuels Branch with the result that junior positions in the Production Section and Utilization Section were non-existent. It is proposed that 2 analyst positions and 1 clerk-typist be added to the present T/O.

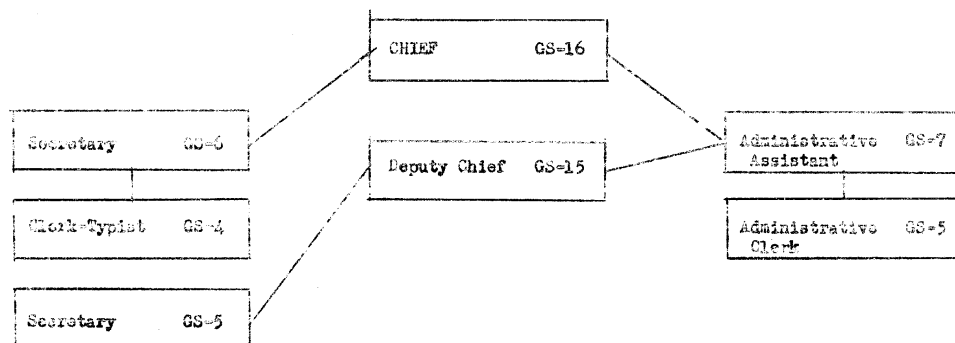
Because of the approved coordinating responsibilities of the Special Commodities Branch on behalf of ORR in the field of nuclear energy (exclusive of OSI's responsibilities in this field) and the need for basic research on the geological phases of the metals and minerals concerned, it is proposed that 1 analyst position be created.

For the Office of the Chief of D/M, it is proposed that a position of Intelligence Officer be added to the staff in order to assist the Chief and Deputy Chief in the coordination of Division research, requirements and other essential activities and in the review of certain research production.

Throughout the Division, certain positions have been upgraded and others downgraded. Such refinement was deemed necessary following the original quickly-drawn up T/O. After over a half year's experience following the reorganization, D/M has a clearer idea of the type of person required to do a specific job and the grade required to employ such a person. These changes were made in relation to each specific position rather than to a pattern of relationship of the number of GS-11s to GS-13s to GS-12s to GS-11s, etc.

Finally, to lend further support to D/M's proposals, it is expected that time will be spent by various Intelligence Officers concerned with the various subcommittees of the EIC, with the Advisory Panels, with travel, domestic and foreign. While all of this will enhance the value of the total contribution of D/M to ORR's and CIA's mission, these activities will decrease the amount of time available for the necessary research activities of D/M.

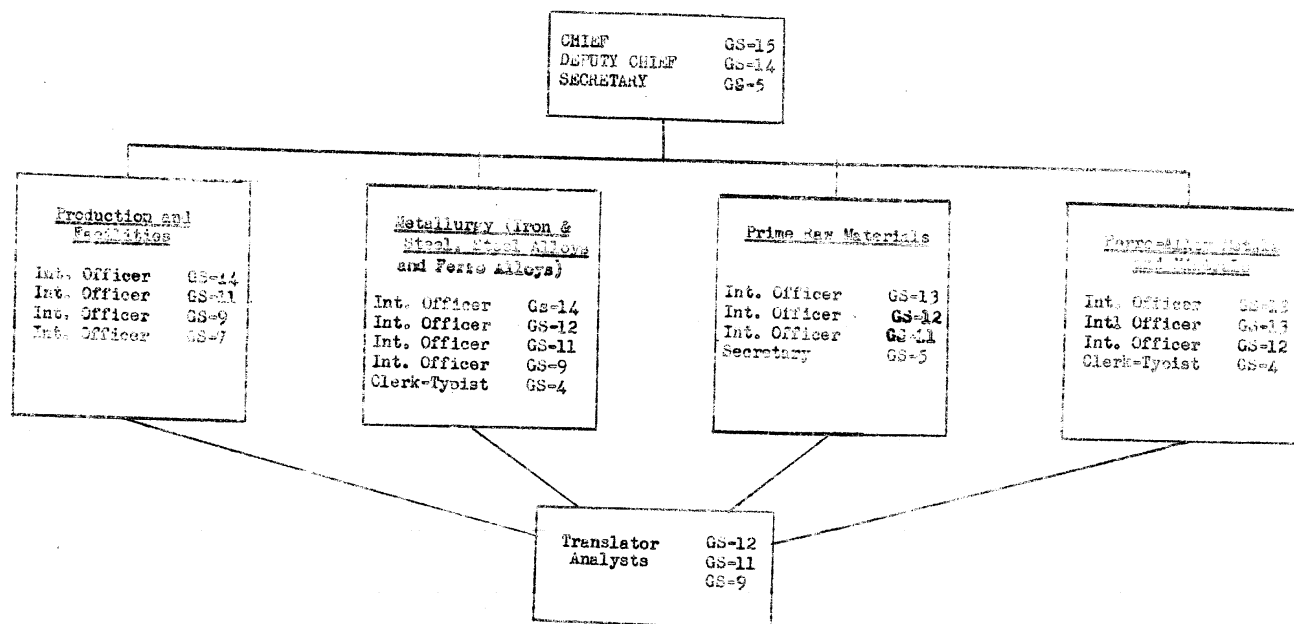
OFFICE OF THE CHIEF
MATERIALS DIVISION, O/RR



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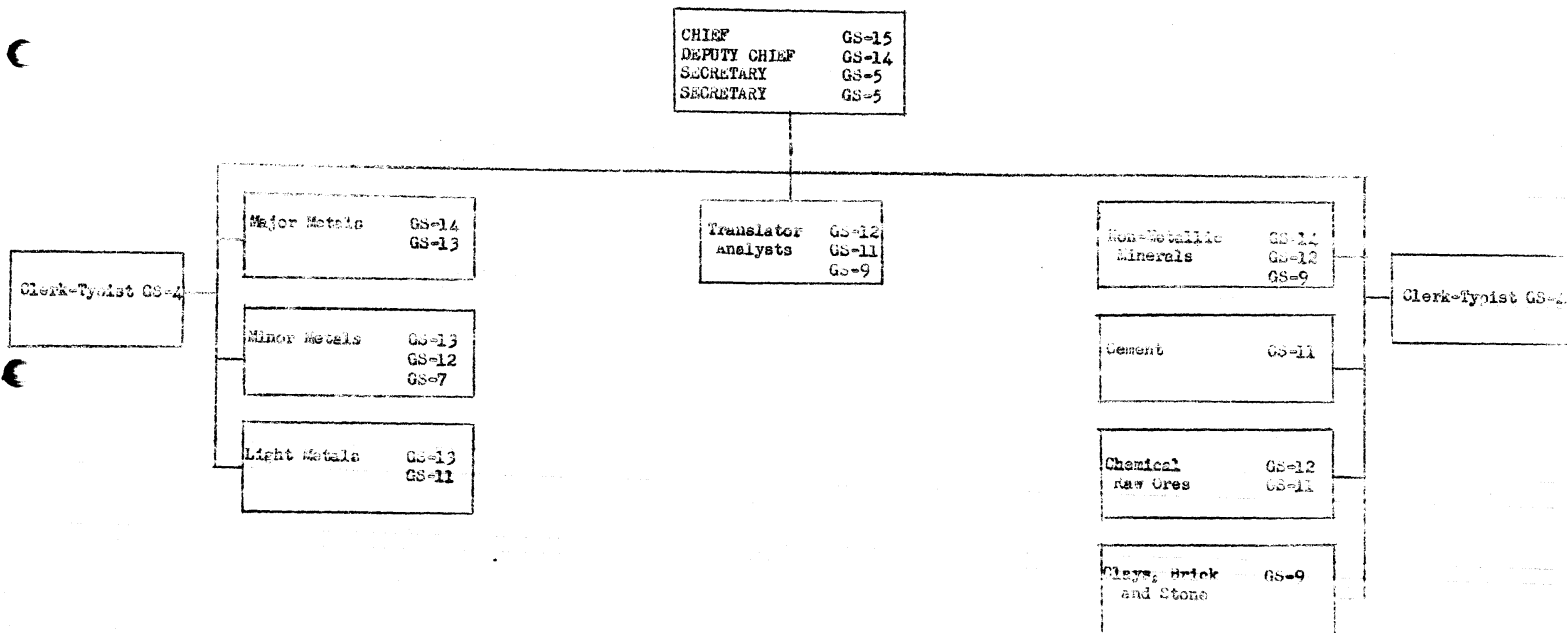
FERROUS METALS AND MINERALS BRANCH

MATERIALS DIVISION, O/R



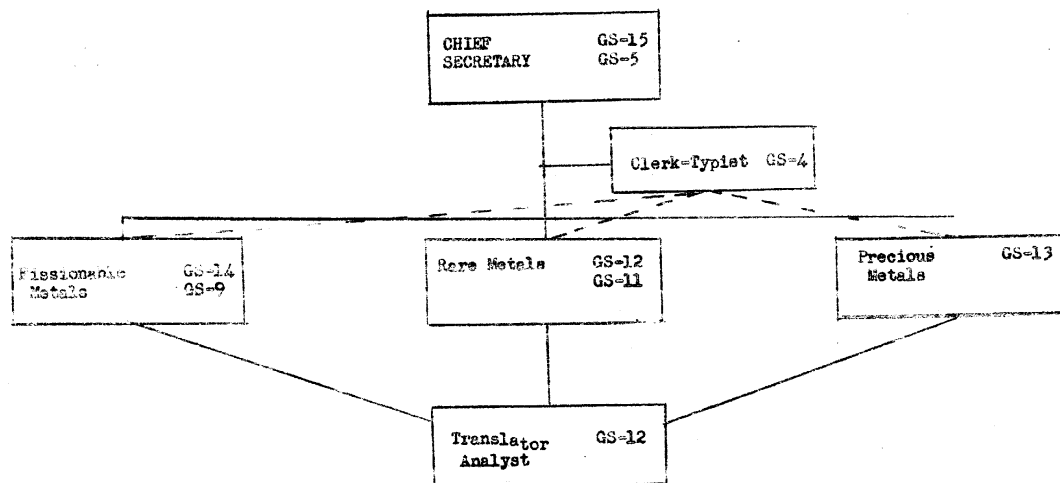
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NON-FERROUS METALS AND MINERALS BRANCH
MATERIALS DIVISION, O/RR



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SPECIAL COMMODITIES BRANCH
MATERIALS DIVISION, O/RR



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PETROLEUM BRANCH
MATERIALS DIVISION, O/RR

Total Personnel - 23

Chief - GS-15
Ass't. Chief - GS-14
Secretary - GS-5

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CRUDE PRODUCTION SECTION

1 Intelligence Officer GS-13
(Section Chief) *W. Pope (acting)*
1 Intelligence Officer GS-12
1 Translation Analyst GS-11
1 Clerk Typist GS-4

Personnel - 4

REFINING SECTION

1 Intelligence Officer GS-14
(Section Chief)
1 Intelligence Officer GS-13
1 Translation Analyst GS-12
1 Intelligence Officer GS-11
1 Intelligence Officer GS-9
1 Clerk Typist GS-4

Personnel - 6

PRODUCT DISTRIBUTION SECTION

1 Intelligence Officer GS-14
(Section Chief)
1 Translation Analyst GS-13
1 Intelligence Officer GS-12
1 Intelligence Officer GS-11
1 Intelligence Officer GS-9
1 Clerk Typist GS-4

Personnel - 6

QUALITY AND QUANTITY
REQUIREMENTS SECTION

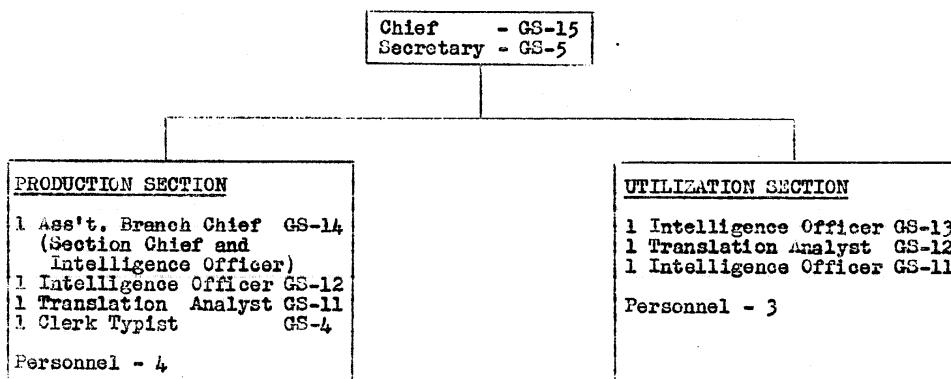
1 Intelligence Officer GS-13
(Section Chief)
1 Intelligence Officer GS-12
1 Intelligence Officer GS-11
1 Translation Analyst GS-9

Personnel - 4

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SOLID FUELS BRANCH
MATERIALS DIVISION, O/RR

Total Personnel - 9

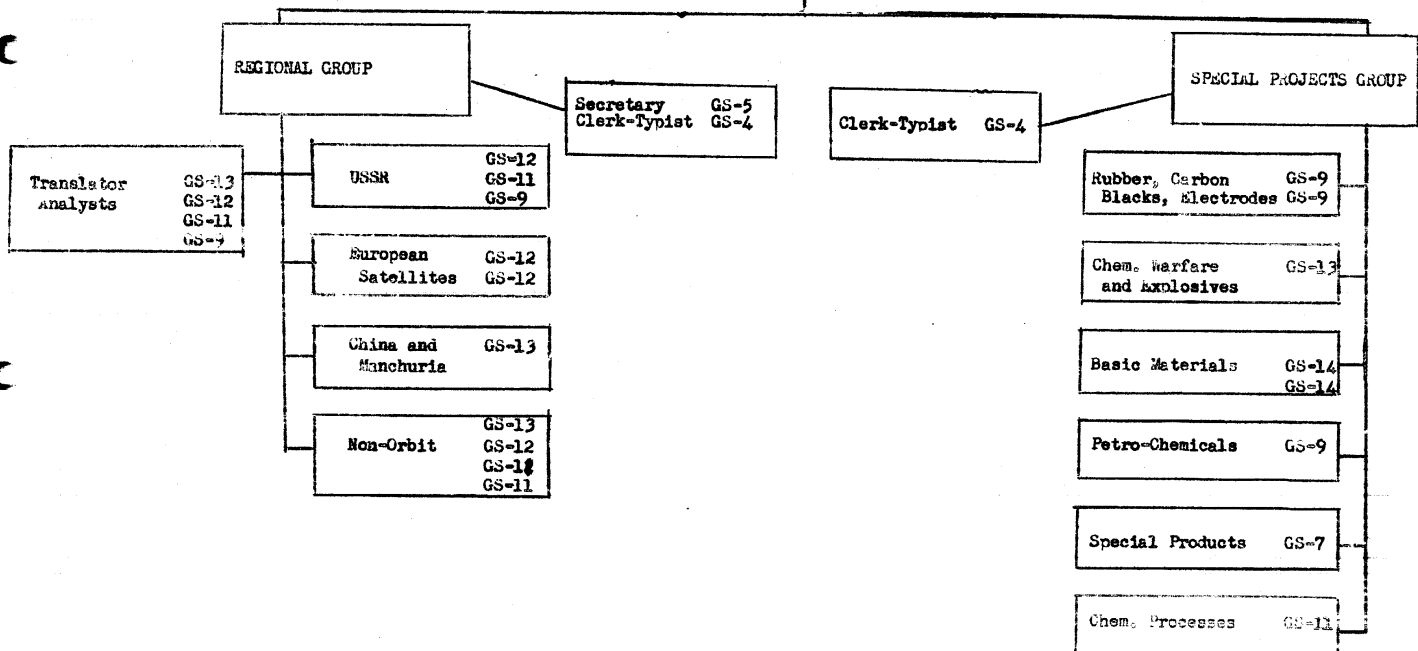


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CHEMICALS BRANCH

MATERIALS DIVISION, O/RR

CHIEF	GS-15
DEPUTY CHIEF	GS-14
SECRETARY	GS-5



FOOD AND AGRICULTURE DIVISION

MATERIALS DIVISION, O/RR

CHIEF	GS-15
DEPUTY CHIEF	GS-14
SECRETARY	GS-5

